

Application No.: 10/734,948

Docket No.: JCLA12519

AMENDMENTSIn The Specification

[0029] Fig. 3 shows a conceptual diagram of an exemplary refrigerating cycle. As shown in Fig. 3, the refrigerating cycle comprises a compressor 100, a gas cooler 120, an expansion mechanism 140, an evaporator 160, a four-way valve 180 and a drying device 200, all of which are sequentially connected by a refrigerant path (refrigerant pipes) 10 that are depicted by solid lines. Wherein, an additional evaporator, such the additional evaporator 162, can be optionally included to establish a plurality of evaporators together. Further in Fig. 3, solid and dash arrow signs depict flow directions of the refrigerant, of which the solid arrow shows a case of performing an ordinary cooling process and the dash arrow shows a case of performing a defrosting or heating process. In Fig. 3, the drying device 200 is exemplarily disposed between the expansion mechanism 140 and the gas cooler 120. However, the position of the drying device 200 is not limited thereto, the drying device 200 can be also arranged at a location at the low pressure side depending on the conditions.